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Google scholar

event and monitor and "command buffer"

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Results 1 - 100 of about 489. (0.20 sec)

Measuring VAX 8800 performance with a histogram hardware monitor202.38.79.74 [PDF]

DW Clark, PJ Bannon, JB Keller - Proceedings of the 15th Annual ..., 1988 - portal.acm.org

... After describing the 8800 processor and the hardware **monitor** in Section 2, we present in Section 3 our measurements of architectural **events** such as the VAX instruction execution frequency. Then in Section 4 we give results on ...

Cited by 51 - [Related articles](#) - [All 6 versions](#)[PDF] Networks of decision-making and communicating agents: A new ...dtic.mil [PDF]

GM Levchuk, KR Pattipati, F Yu, Y Levchuk - 2005 - dtic.mil

... received info/**command buffer** capacity Figure 3.1. Agent-flow model C. Organizational Agents An organization is represented as a network of M nodes, termed agents, with decision-making capabilities. Agents accomplish the following tasks: • **monitor** the **events**, and receive ...

Cited by 15 - [Related articles](#) - [View as HTML](#) - [All 12 versions](#)Remote controlling method a network server remote controlled by a terminal and a ...

H Muta - US Patent 6,286,003, 2001 - Google Patents

... 2001 Sheet 12 of 16 US 6,286,003 B1 CO CD O> in T— CD LL O) f- Store drawing mmand in drawii **command buffer** Receive drawing ... **Event** .MOUSE_DRAG **Event** .MOUSEJJP 301 V **event** .x **event** .x **event** .x **event** .y **event** .y **event** .y **Event** monitor Move mouse ...

Cited by 6 - [Related articles](#) - [All 2 versions](#)... digital robot control having a backup velocity monitor and protection system

EM Onaga, RJ Casler Jr - US Patent 4,807,153, 1989 - Google Patents

... For safety and property protection reasons, it is thus desirable to provide a backup mechanism for **monitor**- ing the velocity feedback system in a robot control and providing protective action in the **event** a failure is detected. The ...

Cited by 13 - [Related articles](#) - [All 2 versions](#)Video normalizer for a display monitor

GA Ellis, DM Smith - US Patent 5,325,195, 1994 - Google Patents

... [ii] Patent Number: [45] Date of Patent: 5,325,195 Jun. 28,1994 [54] VIDEO NORMALIZER FOR A DISPLAY **MONITOR** [75] Inventors: George A. Ellis, Oakland; David M. Smith, Saratoga, both of Calif. [73] Assignee: RasterOps Corporation, Santa Clara, Calif. [21] Appl. ...

[Cited by 8](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] An infrared network for mobile computers](#)

[psu.edu](#) [PDF]

N Adams, R Gold, BN Schilit, MM Tso, R ... - ... USENIX Symposium on ..., 1993 - Citeseer
... To **monitor** the behavior and performance of the system we use three sources of information. ... The
tab will process a list of functions contained in a **command buffer** in order until all of them have
been executed or an error occurs. Page 8. ... 5.6 ms Figure 6: Unix Process **Event** Trace ...

[Cited by 78](#) - [Related articles](#) - [View as HTML](#) - [All 30 versions](#)

[Peripheral data acquisition, **monitor**, and control device for a personal computer](#)

DA Wilson, MS Williamsen - US Patent 5,220,522, 1993 - Google Patents
... 15,1993 [75] PERIPHERAL DATA ACQUISITION, **MONITOR**, AND CONTROL DEVICE
FOR A PERSONAL COMPUTER Inventors: Dennis A. Wilson, Wauconda Township,
Lake County; Mark S. Williamsen, Harwood Heights, both of Ill. ...

[Cited by 11](#) - [Related articles](#) - [All 2 versions](#)

[On-line process flow and reaction **monitor**](#)

CA Keenan, PJ Coassin, DB Helphrey, R ... - US Patent ..., 1995 - Google Patents
... 5,1995 [54] ON-LINE PROCESS FLOW AND REACTION **MONITOR** [75] Inventors: Charles
A. Keenan, Irvine; Peter J. Coassin, San Juan Capistrano; David B. Helphrey, Santa Ana;
Roger Winer, Playa Del Rey; Jiunn-Jye Dih, Yorba Linda, all of Calif. ...

[Cited by 3](#) - [Related articles](#) - [All 6 versions](#)

[Digital video disc decoder including **command buffer** and command status pointers](#)

PD Adolph, M Molcho, JR Wild - US Patent 6,370,323, 2002 - Google Patents
... The command processor includes a transfer mechanism for transferring commands received
at a **command buffer** in the memory to a command FIFO in the memory and a status **monitor** for
tracking an execution status of each command stored in the command FIFO and for ...

[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

[Laser gyro microprocessor start up control method and apparatus](#)

JE Killpatrick, KR Fritze, DF Berndt - US Patent 5,363,194, 1994 - Google Patents
... 201 PTS PERIPHERAL TRANSASTIC SERVER HARDWARE IN MICRO-CONTROLLER LOAD
COMMAND BUFFER -822 UART INTERRUPT COMMAND SETS A BUFFER FULL FLAG 826
392 824 832 CHECK **COMMAND BUFFER** FULL 828 **MONITOR** CONTROL LOOP ...

[Cited by 3](#) - [Related articles](#) - [All 6 versions](#)

[Portable battery operated power managed **event** recorder and interrogator system](#)

JE Zufelt, CH Clark, HH Harjes Jr - US Patent 5,835,025, 1998 - Google Patents
... The switch is normally in the recorder can **monitor** an **event's** time and date of :i) a flood closed
position providing a complete circuit when connected wave passage down a river, ii) a progression
of a river ice to a source, eg a simple wire attached to a high impedance breakup ...

[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] Prototype Real-Time Monitor: Design](#)

[psu.edu](#) [PDF]

R Van Scoy, R D'Ippolito, K Lee, C Plinta, M Rissman - 1987 - Citeseer

Page 1. Technical Report CMU/SEI-87-TR-038 ESD-TR-87-201 Prototype Real-Time **Monitor**:

Design ... November 1987 Page 2. Technical Report CMU/SEI-87-TR-38 ESD-TR-87-201 November

1987 Prototype Real-Time **Monitor**: Design Roger Van Scoy Charles Plinta ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

[Individual telephone line call event buffering system](#)

SP Lamons, JD Emmel, F Parrish - US Patent 5,666,397, 1997 - Google Patents

... The information about the call detector, line hold circuitry, line, audio **monitor** circuitry with includes,

but ... This approach avoids any loss of call **event** data during the downloading operation ... If the

download is successful, a buffer disable **command** (**buffer enable=no**) is sent to micro ...

[Cited by 1](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] A client/server approach to open-architecture, behavior-based robot ...](#)

[nps.edu](#) [PDF]

W Newman, A Covitch, R May - ..., 2006. SMC-IT 2006. Second IEEE ..., 2006 - domex.nps.edu

... Note that the schema server is never a complete slave to its client. Although normal

sensory **events** may point to the **command buffer** for new schemas, the schema server

also continues to **monitor** its safety and progress conditions. ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[\[CITATION\] t. SWITCHED-MEMORY MULTIMICROPROCESSOR SYSTEM](#)

JJ Shieh, MI Lu - Proceedings of the Hawaii International ..., 1985 - Western Periodicals Co.

[Related articles](#)

[Processing real-time command information](#)

AE Gruber, SL Morein - US Patent App. 10/791,519, 2004 - Google Patents

... [0028] The command processor 170 processes the system commands from the system **command**

buffer 167. As the system commands are provided to the command processor 170 via the bus

168, the real-time **event** engines 172 and 174 **monitor event** signals 184a-184 ...

[All 2 versions](#)

[\[CITATION\] A NEW LANGUAGE FEATURE FOR CONCURRENT PROGRAMMING](#)

Z Chang-lin, Z Gang - International Symposium on ..., 1985 - IEEE Computer Society Press

[Related articles](#)

[\[PDF\] An Online Robot Educational Project](#)

[nd.edu](#) [PDF]

GT McKee, AJ Gatward, DI Baker - med.ee.nd.edu

... **buffer**. The natural approach to cope with these **events** is to have the server intercept them.

However, it is also important on these occasions to inform the student that something is wrong

with the code and where the fault may lie. Thus it was found very useful to **monitor** the ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

Remote controlling method and apparatus

H Muta - 1998 - freepatentsonline.com

... The **event** analyser 315 is thereafter deactivated (block 539). ... The drawing command **monitor** 323, which is located between the Graphics engine 321 and the display driver 325 ... The drawing command is stored in a drawing **command buffer** 327 in the slave server 240 (block 565 ...

[Related articles](#) - [All 2 versions](#)

Method and system for deferred command issuing in a computer system

G Zhang - US Patent App. 11/581,975, 2006 - Google Patents

... in the buffer, assign **event**-tags when synchronizations with other commands are needed, issue the commands and **monitor** the return of the **event**-tags, all ... The **command buffer** 230 can be just a memory space in a main memory 290 or another memory located anywhere ...

[All 2 versions](#)

Light output correction of a display **monitor**.

GA Ellis, DM Smith - 1992 - freepatentsonline.com

... communications manager identifies a pending input, and places the input string into the **command buffer**. ... The **event** looks at the host 10 data register for an **event** command ... The application software supports the **monitor** calibration activities and basic reflection, transmission and ...

[All 3 versions](#)

Programmable priority and selective blocking in a compute system

PW Gallagher - US Patent 5,311,461, 1994 - Google Patents

... Once it is resolved, the **monitor** 55 register is reset and the command is allowed to re-enter priority. ... change the order of priority, and also provides a method for selectively 60 blocking out requests which have already been cleared where contention, error, or other **events** create a ...

[Cited by 3](#) - [Related articles](#) - [All 4 versions](#)

Static analysis and dynamic steering of time-dependent systems

E Vicario - IEEE transactions on software engineering, 2001 - doi.ieeecomputersociety.org

... During runtime, a steering **monitor** behaving as runtime dispatcher tracks the evolution of the system through a compact representation of the ... between any two **events** of the trace and support the analysis of implicit dependencies among transition sequencing and **event** timing. ...

[Cited by 51](#) - [Related articles](#) - [BL Direct](#) - [All 10 versions](#)

SCSI disk drive power down apparatus

BV Belmont - US Patent 5,535,400, 1996 - Google Patents

... In typical power down schemes, the system BIOS provides complete control over roost of the system assets, including the **monitor** or display, disk drives including floppy and Integrated Drive Electronics (IDE) hard disk drives, the input/output (I/O) devices, the system clock and ...

[Cited by 20](#) - [Related articles](#) - [All 5 versions](#)

... drive system controller architecture utilizing embedded real-time diagnostic **monitor**

JP Squires, TA Fiers, LJ Shrinkle... - US Patent 4,979,055, 1990 - Google Patents

... [45] Date of Patent: Dec. 18, 1990 [54] DISK DRIVE SYSTEM CONTROLLER ARCHITECTURE UTILIZING EMBEDDED REAL-TIME DIAGNOSTIC **MONITOR** [75] Inventors: John P. Squires, Jamestown; Thomas A. Fiers, Longmont; Louis J. Shrinkle, Boulder, all of Colo. ...

[Cited by 32](#) - [Related articles](#) - [All 2 versions](#)

Method and system for efficient context switching in a computer graphics system

CP Gossett... - US Patent 6,208,361, 2001 - Google Patents

... Consequently, in the **event** of a above> the **command buffer** (eg, **command buffer** 102) context switch, instructions N through N+i ... pipeline 100 is In step 505, the graphics commands of the command data coupled to **monitor** 115. ... stream are issued from the **command buffer** to the ...

[Cited by 9](#) - [Related articles](#) - [All 2 versions](#)

Parsing graphics data structure into command and data queues

N Nookala, P Venkatapuram - US Patent 6,323,867, 2001 - Google Patents

... STEP 810) GENERATE DM FIFO READ REQUEST YES (STEP 815) DM FIFO EMPTY COMMAND DAT INVOLVED COMMAND **MONITOR** DWORDS TRANSFER ... The structure header contained in the **command buffer** includes at least a count field to indicate the number of data ...

[Cited by 1](#) - [Related articles](#) - [All 2 versions](#)

[PDF] An interface between continuous and discrete-**event** controllers for vehicle ...

[psu.edu](#) [PDF]

J Lygeros, DN Godbole - IEEE Transactions on Vehicular Technology, 1997 - Citeseer

... In the design proposed in 1] these issues are addressed by a hierarchical structure consisting of both discrete **event** and continuous controllers. ... Finally, a controller is needed to **monitor** the conditions of the entire highway and decide on a long term strategy aimed at maximizing ...

[Cited by 28](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 13 versions](#)

Fault tolerant command processing

WC Carlson, MJ Meadows, MB Greco - US Patent 5,544,304, 1996 - Google Patents

... In the **event** the active unit fails, the standby unit is automatically brought on-line to ... It will be appreciated that once a command is received in the active **command buffer** 122, another ... an inventory manager 432 and an auto-clean function 434 (to initiate and **monitor** drive cleaning ...

[Cited by 4](#) - [Related articles](#) - [All 2 versions](#)

Acoustic pool **monitor** with sequentially actuated multiple transducers

F Zerangue - US Patent 5,369,623, 1994 - Google Patents

... This air pressure fluctuation is detected by a ACOUSTIC POOL **MONITOR** WITH piezoelectric device, converted to an electrical signal, SEQUENTIALLY ... In with the active faces thereof oriented to transmit acoustic 15 the **event** a reflected echo (or preferably echoes) for a tic energy ...

[Cited by 5](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] SETI data controllers](#)

[nasa.gov](#) [PDF]

RM Gosline - Telecommunications and Data Acquisition Progress ..., 1987 - tmo.jpl.nasa.gov
... 3 (located at JPL) is used for playback of data and recording of sequence- of-events (SOE) files ...

Command buffer commands are pro- cessed immediately if not preceded by a time parameter ...

A serial port module has been added to DR-1 to allow use of a **monitor** terminal, modem ...

[All 5 versions](#)

[Computer controlled positive displacement pump for physiological flow simulation](#)

D Holdsworth, DW Rickey, M Dranova, J Miller, ... - US Patent ..., 1994 - Google Patents
... ROTATION, WITH CAUSES THE PUMP PISTON TO MOVE TOWARD THE LEFT LIMIT SWITCH
67- **MONITOR** MICRO-STEPPING ... USER ABORTS SEND COMMAND TO MICRO-STEPPING
CONTROLLER TO HALT MOTOR ROTATION & CLEAR **COMMAND BUFFER** FIG.Ab. ...

[Cited by 56](#) - [Related articles](#) - [All 7 versions](#)

[System and method for replication of one or more databases](#)

Y Wang, Y Wang, D Kendler - US Patent 7,155,463, 2006 - Google Patents
... 8 Page 10. US Patent Dec. 26,2006 Sheet 9 of 17 US 7,155,463 BI 405 DEFINE
TRIGGERS AND **EVENTS** 430 **MONITOR** REPLICATION -432 Page 11. US Patent US
7,155,463 BI Dec. 26, 2006 Sheet 10 of 17 Page 12. US Patent Dec. ...

[Related articles](#) - [All 2 versions](#)

[Graphics controller utilizing video memory to provide macro command capability ...](#)

RA Shipp, S Hecht, PA Harkin - US Patent 5,796,413, 1998 - Google Patents
... mand sequences for later or repeated use ("macros"). A command FIFO controller
is provided, along with an on-chip bus FIFO and an on-chip **command buffer** (which
is also a FIFO). Several multiplexers are also provided, so as ...

[Cited by 18](#) - [Related articles](#) - [All 2 versions](#)

[Method and arrangement for the controlling of the operating process in data ...](#)

H Stadlmeier, W Strutynski - US Patent 4,653,018, 1987 - Google Patents
... Errors encompass, among other things, parity errors in the processing unit VE, in the access unit
ZE, in the **command buffer**, in the ... Also, the **monitor**- ing device UE in FIG. 1 is activated at this
time in order to check whether an **event** has occurred which inter- rupts the normal flow ...

[Cited by 3](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] TMS320C621x/TMS320C671x EDMA Architecture](#)

[digchip.com](#) [PDF]

J Bowen, J Ward - application-notes.digchip.com
... For more information on the EDMA **event** selection register consult the TMS320C6000 EDMA
Controller Reference Guide (SPRU234). ... The queue registers **monitor** the actual data transfer,
which occurs between peripheral ports that are connected to the ... Data in **command buffer** ...

[Related articles](#) - [View as HTML](#) - [All 4 versions](#)

Overriding programmable priority and selective blocking in a computer system

PW Gallagher - US Patent 5,203,007, 1993 - Google Patents

... Page 8. 5,203,007 where contention, error, or other **events** create a need OVERRIDING PROGRAMMABLE PRIORITY to override the priority. ... This bit is An additional object is to provide **monitor** registers needed only for a three or four-source pod. ...

[Cited by 4](#) - [Related articles](#) - [All 2 versions](#)

Tapper: a lightweight scripting engine for highly constrained wireless sensor nodes

[psu.edu](#) [PDF]

Q Xie, J Liu, PH Chou - ... of the 5th international conference on ..., 2006 - portal.acm.org

... It supports an **event**-driven programming model with low runtime overhead. ... 3.3 Scheduling Services The **command-buffer** manager stores a script as a list of com- mands in a ... mm 3 in volume and weighing under 1.6 grams, Eco was initially designed to **monitor** the spontaneous ...

[Cited by 4](#) - [Related articles](#) - [All 7 versions](#)

A computer-controlled apparatus for measuring and analysing myoclonic jerk ...

PS Lloyd, PD Slade, JP Hatcher, JJ Hagan - Journal of neuroscience ..., 1996 - Elsevier

... are not isolated in soundproof chambers and, therefore, allow the experimenter to **monitor** behavioural changes ... signal conversion process uses the onprocessor ADC and is activated by the **event** marker created ... This routine collects each byte received into a **command buffer**. ...

[Cited by 2](#) - [Related articles](#) - [All 5 versions](#)

Proposed STAR Time of Flight Readout Electronics and DAQ

[arxiv.org](#) [PDF]

J Schambach - Arxiv preprint nucl-ex/0305035, 2003 - arxiv.org

... and transport capacity to deliver the TOF data to the STAR DAQ, within the constraints of hit rates, trigger (**event**) rates, and ... TEMPERATURE **MONITOR** ... The TMIT takes formatted data from the data/**command buffer**, serializes it and transmits it over a fiber optic link to the DAQ ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

System for selecting command packet and corresponding response packet from ...

DM Grover - US Patent 5,933,602, 1999 - Google Patents

... 3,1999 Sheet 7 of 13 99 101 105 **EVENT** SERVICE ROUTINE IS ... NUMBER FREE BUFFER OF OLDEST PACKET STORE COMMAND PACKET IN **COMMAND BUFFER** SAVE COMMAND ... Software and/or apparalus exisl which **monitor** a commu- nications channel and caplure ...

[Cited by 6](#) - [Related articles](#) - [All 2 versions](#)

[PS] Standardizing I/O for Mechatronic Systems (SIOMS) Using Real Time Unix ...

[berkeley.edu](#) [PS]

EJ Nicolson - IEEE International Conference on ..., 1994 - robotics.eecs.berkeley.edu

... High priority kernel thread at rates up to 3 KHz **Command buffer** ... To quantify the capability of the operating system to control multiple axes 4 **events** were timed in the ... In addition limit switches and other binary sensors and effectors are used to **monitor** and control operations. ...

[Cited by 6](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 2 versions](#)

Video display system

FC Passavant, RR Pease - US Patent 4,075,620, 1978 - Google Patents

... a video generator 17, and a video display unit 18 which includes a display **monitor** and a ... having its character image data in the stan- terminal address TERM ADD in **command buffer** 44 dard ...

In either **event** the output is loaded in parallel permits the WRITE signal to pass only if ...

[Cited by 16](#) - [Related articles](#) - [All 2 versions](#)

COHERENT DATA MOVER

AR Rawson - 2008 - freepatentsonline.com

... mover engine 506 as the data move process executes and in the **event** of an ... Mover engine 606 , consistency **monitor** 630 , and trace buffer 632 together comprise the coherent data ... Mover engine 606 may include a command program counter 608 and a **command buffer** 610 to ...

[PDF] A DAQ System for CAMAC Controller CC/NET Using DAQ-Middleware

[kek.jp \[PDF\]](#)

E Inoue, Y Yasu, K Nakayoshi, H Sendai - daqmw.kek.jp

... On GUI screen, you are able to control DAQ operation and to **monitor** various aspects of ... read-out operation of the CC/NET using the NVList data of a **command buffer** register. ... NET, the CC/NET informs the Reader component accordingly after handling this interrupt **event** in an ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

Low cost digital printer

EC Hannah - US Patent 5,887,989, 1999 - Google Patents

... and text data signals are intermittently moved into another element of data and **command buffer** 15, such ... a print command by, for example, a user of computer 20 and in any **event** as needed ... stored in computer memory 22 and might be being displayed on video **monitor** 26, and ...

[Cited by 3](#) - [Related articles](#) - [All 4 versions](#)

Data processing apparatus having a graphics device with priority scheduling of ...

H Inoue - US Patent 5,253,340, 1993 - Google Patents

... itors the data transferred to the display device from the memory, and controls, in accordance with the **monitor**- ing, the ... STRUCTURE OF SERVER NETWORK FONT FILE FONT 1 INFORMATION OS DISPLAY \r\n KEYBOARD mm MOUSE-4J **EVENT** INFORMATION WRITING ...

[Cited by 3](#) - [Related articles](#) - [All 2 versions](#)

Computer-controlled tissue-based simulator for training in cardiac surgical ...

PS Ramphal, MP Craven, D Coore - US Patent App. 10/405,809, 2003 - Google Patents

... Command Converter 630 710 Waveforms Display Signals Motor Commands (Parameterized) 750 **Command Buffer** 755 Motor ... Simulator display 430 is preferably a **monitor** or monitors similar to the monitors used in ... from the VM-H to VM-L to ensure correct context for the **event**. ...

[All 2 versions](#)

Computing Symposium

N Adams, R Gold, MM Tso, R Want - [usenix.org](#)

... System Measurement Methodology To **monitor** the behavior and performance of the system we use three ... The tab will process a list of functions contained in a **command buffer** in order until all ... Following this **event**, the IR transmission of the T-RPC reply, a -byte packet, takes ms. ...

Method and apparatus for controlling printer

S Kageyama, K Nakane, H Kambayashi - US Patent 5,058,037, 1991 - [Google Patents](#)

... 22 A SYSTEM MEMORY d :> x' — Z> CD UJ H- CO 00 23 PAGE BUFFER PAGE 1 —231 24 23
PRINTER PRINTER /[^] n A r~co " ADAPTER " ENGINE / PAUL 2 N / I I I ^232 PAGE N ^233 3 \ /
NON v ^;^TENT;EXECUTE VVSTATE / TASK CREATE TASK **EVENT** WAITING PRINT ...

Cited by 20 - [Related articles](#) - [All 4 versions](#)

Microcomputer assistance in clinical monitoring of intracranial pressure

R Allen - Medical and Biological Engineering and Computing, 1981 - [Springer](#)

... computer power supply (H780), and is interfaced to the processor on the **event** interrupt line ... Valid characters are placed in a **command buffer** which is passed to the background program cycle ... demonstrated in the icp system during its continuous use on both **monitor** and standby ...

Cited by 3 - [Related articles](#) - [All 2 versions](#)

Method for activating context sensitive speech recognition in a terminal

R Suomela, J Lehtikoinen - US Patent App. 09/740,277, 2000 - [Google Patents](#)

... ib Another Command in **Command Buffer** ? ... of the terminal's power and processing time because the elec- tronic device must continuously **monitor** audible signals ... met by a method for activating speech recognition in a terminal in which the terminal detects an **event**, performs a ...

[All 7 versions](#)

System for automatic buffering of commands for DASD units

DH Brown - US Patent 5,794,056, 1998 - [Google Patents](#)

... BUFFER DISPLAY HOST MEMORY BUFFER TO USER INSTRUCT DASD TO SAVE **COMMAND BUFFER** TO DISK ... **event** handler is executed by the controller as in particular to a method ... a system unit having a single wherein' system processor, a display **monitor**, a keyboard ...

[Related articles](#) - [All 2 versions](#)

Energy management system

WD Schmitz, RH Turpin, RA Dashiell, CL ... - US Patent ..., 1979 - [Google Patents](#)

... OUTPUT STROBE.50 <- INPUT STROBE, 57 ~L (ul r } 1) 92^)ATA LINES V / V V ^r *£-+ t
<-44 ^ ii I • vi " CONTROL **MONITOR** CLOCK RESET PULSE -N INPUT PULSE PULSE CIRCUIT
I CIRCUIT CIRCUIT CIRCUIT 96 CONTROL PULSE LINE I20 **MONITOR** LINE nnnu FIG. ...

Cited by 35 - [Related articles](#) - [All 3 versions](#)

NZ Christchurch - Enhancing Trust - Citeseer

... to be supported by a management regime capable of total recovery in the **event** of a ... try to open a capture file with a long file name (252 bytes), Net **Monitor** will crash ... Similarly, the SmallFTP server has been reported to be vulnerable to a **command buffer** overflow: Date Reported ...

[Related articles](#) - [View as HTML](#)

[\[PDF\] Implementation issues of TRANS-RTXc on the Transputer](#)

[snu.ac.kr \[PDF\]](#)

H Thielemans, E Verhulst - ... and Architectures for Real-Time Control, 1991 - icat.snu.ac.kr

... Page 6. replymegO { request and fill **command buffer** with reply command } It is clear that remote messages are more complicated and time consuming. ... As such the **monitor** has recorded in a circular buffer the last 256 sched- uling **events** and provides the programmer with ...

[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

[System and method for ensuring write data integrity in a redundant array data ...](#)

A Lui, MS Walker - US Patent 5,379,417, 1995 - Google Patents

... on one or more data storage RAID 3, 4, or 5 system even in the **event** of a ... in a failure to complete the operation at best, 5 secondary CPU lb can either **monitor** the host l ... completed, redundancy data stored in the storage units 35 ub> a non.volatile Write **Command Buffer** 150, 156 ...

[Cited by 25](#) - [Related articles](#) - [All 4 versions](#)

[Image rendering](#)

PL Doyle, A Sreenivas - US Patent 7,348,986, 2008 - Google Patents

... Otherwise, the slave 20 processes the final **command buffer** 14 in action 74, 55 rendering the final chunk. ... 60 the final image can be accessed by the RAMDAC 68 and displayed on the **monitor**. ... If the software chooses the slave 20, the same **events** occur, with the devices 18 and ...

[Related articles](#) - [All 4 versions](#)

[Providing an exclusive view of a shared resource](#)

S Chatterjee, J Creighton, A Srivastava - US Patent 7,010,793, 2006 - Google Patents

... For example, when the number of threads used to **monitor** a particular network connection may ... object invokes the update method of an observer to notify it of the **event**. ... Shared resource object 310 contains **command buffer** 320, client-store collection 350, and worker threads 390 ...

[Related articles](#) - [All 2 versions](#)

[Computers and small satellites: How FORTE is utilizing the WWW as a { ...](#)

D Roussel-Dupre, M Carter, R Franz - ... , Logan, UT (United States), 15-18 ..., 1997 - osti.gov

... balance the various resources of the satellite (power, memory, downlink, on board **command buffer**, etc.) to ... 40 separate experiments each of which can result several hundreds of **events** and 3 ... W. C Priedhorsky, et al., 1988, " ALEXIS: An Ultrasoft X-Ray **Monitor** Experiment Using ...

[Related articles](#)

[Method and apparatus for mirroring data in a remote data storage system](#)

Y Ofek - US Patent App. 10/229,233, 2002 - Google Patents

... A system manager 50 enables an operator to transfer information between the various elements of the system, such as a **command buffer** 51, RLD STATUS block 52 and a TRACK ... 1 operates with an extremely high degree of reliability, even in the **event** of a natural disaster. ...

[Cited by 26](#) - [Related articles](#) - [All 4 versions](#)

[\[PDF\] Project Galileo: Final Mission Status](#)

[nasa.gov](#) [PDF]

DL Bindschadler, EE Theilig, KA ... - JPL, NASA, 54th Int. ..., 2003 - [trs-new.jpl.nasa.gov](#)

... None Bit flip in **command buffer**; no action required ... tape sticking incidents (Figure 5), but also manifested high current levels indicative of a tape motor stall **event**. ... The tape slip **monitor** was disabled in order to prevent fault protection from prematurely ending the special hardware ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[Video switching system utilizing a prioritized common network](#)

T Harmon, J Levie, G Morrell, R ... - US Patent App. 11/ ..., 2007 - Google Patents

... controlling person selects "4" on the controlling device to bring the system into the state shown in figure 1D, with the transmitting of the second video feed 106 and the **monitor** 136 set ... Newscasts are planned **events**, with a number of news stories selected and scheduled for time. ...

[All 2 versions](#)

[SINGLE LOGICAL IN X WINDOWS WITH DIRECT HARDWARE ACCESS TO THE ...](#)

KT Lefebvre, DB Hoffman, JJ Walls, DJ ... - US Patent App. 09/ ..., 1998 - Google Patents

... [0002] Just as a human organization that conducts or attends **events** scheduled on a ... [0022] As before, the **monitor** 47 displays ... is recognized and established by cooperation between a Master OGL Daemon 57 and SLS/GLX-S 54 via a GLX Control & **Command Buffer** 43 (as ...

[Related articles](#) - [All 4 versions](#)

[Message transmission among processing units using interrupt control technique](#)

LF Chang, APW Hewett, DM Rouse - US Patent 5,835,779, 1998 - Google Patents

... The auxiliary **command buffer** stores commands and addresses written by the host processor. ... In accordance with the illustrative embodiment, each processor can **monitor** the amount of data ... at START 92 either periodically or upon the occurrence of certain **events** to recheck ...

[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

[Cooperative work in mission operations: Analysis and implications for computer ...](#)

PM Jones - Computer Supported Cooperative Work (CSCW), 1994 - Springer

... worlds that are often studied by CSCW researchers (eg, Jeffay et al., 1992; Reeves and Shipman, 1992), supervisory control systems are dynamic, **event-driven** worlds in which human operators are responsible for the health and safety of a system that they **monitor** and control ...

[Cited by 14](#) - [Related articles](#) - [All 2 versions](#)

[Virtualization-based separation of privilege: working with sensitive data in ...](#)

I Burdonov, A Kosachev, P Iakovenko - Proceedings of the 1st ..., 2009 - [portal.acm.org](#)

... Virtual machine **monitor** uses public VM to provide transparent access to Internet for selected

trusted ... process it creates request message, writes it into the public VM **command buffer** and injects ... The undesirable **event** that may happen in the result of the malware activity is the ...

[Related articles](#)

[Disk array system with controllers that prefetch and buffer ATA disk drive ...](#)

JA McDonald, JP Herz, MA Altman, WE ... - US Patent App. 10/ ..., 2003 - Google Patents

... an automated circuit for prefetching such disk drive commands so that a next disk drive command will be available within the **command buffer** when the ... [0031] Another problem with the prior art architecture is that because the microcontroller 56 has to **monitor** the component I/O ...

[All 2 versions](#)

[\[PDF\] USB latency requirements and the effect of video adapter PCI retry condition ...](#)

[psu.edu](#) [PDF]

A Martinez, S Vadhva - Citeseer

... of a Intel/IPSL USB **Monitor**. After the analysis was completed, it was found that the ... transaction completion. To maintain **event** synchronization, PCI does not allow a memory ... In the case of this analysis, the retry condition occurred as a result of a **command buffer** ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 8 versions](#)

[Digital audio store and forward satellite communication receiver employing ...](#)

CR Burr, CM Nowell, GW Waters - US Patent App. 09/995,969, 2001 - Google Patents

... When a complete **command buffer** is received, the interpreter parses the commands and executes them. ... several com- mands to be combined into a complex sequence of **events**, which require ... decoder 240 provides a path from the command processor for **monitor** and control ...

[All 3 versions](#)

[Remote web-based control](#)

NS Raymond Jr - 2001 - freepatentsonline.com

... enough relative to rate at which the local controller is emptying its controller **command buffer**, the buffer ... Note that even after the **event**, the experience can be replayed at any time by re ... For example, the ability to remotely **monitor** and control hardware over a network such as the ...

[Computerized risk management program](#)

J Schwartz, E Pasanen - US Patent App. 10/696,296, 2003 - Google Patents

Page 1. US 20040095239A1 (19) United States (12) Patent Application Publication

(io> Pub. NO.: US 2004/0095239 AI Schwartz et al. (43) Pub. Date: May 20,2004

(54) COMPUTERIZED RISK MANAGEMENT PROGRAM (76 ...

[All 4 versions](#)

[Variable rate scanning control](#)

GE Bell - US Patent 4,748,514, 1988 - Google Patents

... and a worksta- tion, a buffer capacity sensor for continuously **monitor-** ing the ... the scanner operating as long as possible in the **event** workstation demand ... START CARRIAGE CARRIAGE \NO MOVED ONE LINE SEND INTEGRATE **COMMAND BUFFER** CAPACITY EQUIVALENT ...

[Cited by 15](#) - [Related articles](#) - [All 2 versions](#)

Coherence of displayed images for split-frame rendering in multi-processor ...

FR Diard, PB Johnson, WD Young, HO ... - US Patent ..., 2009 - freepatentsonline.com

... portion of a rendering command stream 600 that may be written to each **command buffer** 126 for ... Provided that the FIH can **monitor** occurrences of flip interrupts on a per-frame basis ... at that point, the SS command would cause rendering to pause pending the global ready **event**. ...

Digital audio store and forward satellite communication receiver employing ...

RB Charles Jr, NM Charles Jr, GW Waters - 2003 - freepatentsonline.com

... When a complete **command buffer** is received, the interpreter parses the commands and executes them. ... digital audio decoder 240 provides a path from the command processor for **monitor** and control ... a determination is made as to whether the mixing operation is for an **event**. ...

Encapsulation of User's Intent: A New Proactive Intrusion Assessment Paradigm

S Upadhyaya, R Chinchani, K Mantha, K Kwiat - book chapter) in Managing ... - Springer

... These verifiable assertions are generated in advance for each user **event** specified in the session-scope file ... The function of the file watch- dog is to **monitor** accesses to secure files on the ... The watchdog process receives input from the User **Command Buffer** and/or from the OS. ...

[Cited by 1](#) - [Related articles](#) - [All 2 versions](#)

Fault tolerant system.

WC Carlson, MB Greco, MJ Meadows - 1995 - freepatentsonline.com

... In the **event** the active unit fails, the standby unit is automatically brought on-line to ... It will be appreciated that once a command is received in the active **command buffer** 122, another ... an inventory manager 432 and an auto-clean function 434 (to initiate and **monitor** drive cleaning ...

[All 2 versions](#)

[PDF] A Description of the PANSAT Command Language

TM Nichols - 1995 - dtic.mil

... unreliable, is unacceptable. In fact, any human induced catastrophic **event** would probably be considered unacceptable, except arguably for its educational benefit, which is one of PANSAT's primary missions. In addition, based ...

[All 3 versions](#)

[dtic.mil \[PDF\]](#)

Interactive pump system

PW Hollidge - US Patent 5,027,282, 1991 - Google Patents

... Page 8. US Patent 5,027,282 June 25, 1991 Sheet 7 of 7 APPLICATION TASK CNT. 1307 11327/317 x TM ERVER>—W **EVENT** VI?7 QUEUE TASK FiG.13 Page 9. ... The display means can employ a graphics generator, a video mixer, and a **monitor**. ...

[Cited by 8](#) - [Related articles](#) - [All 6 versions](#)

Page-mapped multi-line telephone communication system

H Bergen, TR Kelly, EJ Mazeiko Jr, W Smith ... - US Patent 5,046,086, 1991 - Google Patents
... in the **event** of a failure, all stations are capable of operator can page through various selectable lines on accessing all remaining outside lines. A failure in a the main or control station until the desired page is "master card" would cause four telephone stations to be displayed. ...

Cited by 3 - [Related articles](#) - [All 2 versions](#)

[PDF] Design and Implementation of a Microcomputer-Based User Interface ...

[psu.edu](#) [PDF]

CIAIELL IbIEBIACE - CiteSeer

... an interrupt: a command sent to the user interface controller from the order wire processor and a keyboard input to the **monitor** program. ... The order and timing of the **events** that occur when connecting a new user data transmission to the communication network is shown in figure ...

[Related articles](#) - [View as HTML](#)

Remote web-based control

R Sepe - US Patent App. 09/796,678, 2001 - Google Patents

... data. Furthermore, with the aid of an imaging device such as a digital camera, users are able to remotely **monitor** various other devices over such networks. [0006] FIG. ...
FIG. 1, **monitor** devices remotely over the WWW or Internet. ...

[Related articles](#) - [All 3 versions](#)

Modular laser gyro

JE Killpatrick, D Berndt - US Patent 6,208,414, 2001 - Google Patents

... Page 17. US Patent Mar. 27,2001 Sheet 16 of 80 US 6,208,414 BI UART OUTPUT **COMMAND BUFFER** Sbits COMMAND TAG A0 BYTE 1 AO BYTE 2 STATUS BYTE 1 STATUS BYTE 2 230
X -233 -^ -^235 -237 -239 -241 -FROM TABLE A Fig. 9 INPUT FRAME. ...

Cited by 3 - [Related articles](#) - [All 6 versions](#)

Resource management for virtualization of graphics adapters

DL Green - US Patent App. 11/177,084, 2005 - Google Patents

... 11, 2007 Sheet 1 of 18 US 2007/0008324 AI 102 104 Software Application 106 \7 Guest Operating System 108 Guest Hardware Architecture (Partition / Virtual Machine) 110 \7 Virtualization Program (Hypervisor / Virtual Machine **Monitor**) 112 \7 Physical Hardware Architecture ...

[All 4 versions](#)

HMTT: a platform independent full-system memory trace monitoring system

[ncic.ac.cn](#) [PDF]

Y Bao, M Chen, Y Ruan, L Liu, J Fan, Q ... - ACM SIGMETRICS ..., 2008 - portal.acm.org

... The DDR **Command Buffer** Unit (DCBU) captures and buffers DDR commands ... The Statistic Unit is able to do statistic of various memory **events** in different intervals (1us ... 5.4 Memory Trace Board (MTB) Configuration As mentioned in Section 4.5, the hardware **monitor** board (MTB ...

Cited by 3 - [Related articles](#) - [All 2 versions](#)

The X-ray/gamma-ray spectrometer on the Near Earth Asteroid Rendezvous ...

JO Goldsten, RL McNutt, RE Gold, SA Gary, E ... - Space Science ..., 1997 - Springer

... Two sunward looking X-ray detectors **monitor** the incident solar flux, one of which is the first flight of a new, miniature solid-state detector which achieves 600 eV resolution ... New coincidence techniques enable recovery of single and double escape **events** in the central detector. ...

Cited by 22 - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

The Galileo energetic particles detector

[harvard.edu](#) [HTML]

DJ Williams, RW McEntire, S Jaskulek, B ... - Space Science Reviews, 1992 - Springer

... The lowest energy discriminator on the output of A can be raised to 27 keV by command in the **event** of a system noise increase. ... The resulting discriminator outputs are sent to the rate logic electronics, where combinatorial logic is used to define 32 rate channels (**event** bins). ...

Cited by 53 - [Related articles](#) - [All 9 versions](#)

3D graphics in a single logical sreen display using multiple computer systems

K Lefebvre, DB Hoffman, MT Hamilton - US Patent 6,249,294, 2001 - Google Patents

... 19, 2001 Sheet 6 of 15 US 6,249,294 BI 1300- 1302-^ 1304- 1306- 1308-x, TO MASTER:
XMoveWindow(A,300,600) MASTER TO SLAVE 312 XMoveWindow(AO,300,600) SLAVE 312
GENERATES EXPOSE **EVENT** AND STORES IT IN THE EXPOSE **EVENT** QUEUE OF ITS ...

Cited by 6 - [Related articles](#) - [All 2 versions](#)

Method and apparatus for establishing a full-duplex, concurrent, voice/non-voice ...

RJ Kruse, HF Law, SR Wagner - US Patent 5,463,616, 1995 - Google Patents

... 31, 1995 Sheet 12 of 20 (ENTEP) JT 292 290 LUI LUKKLNi iI^ILN I1NL ,294 296 | STATUS FLOW
CONTROL A CHECK SCHEDJIME 1 A DISPATCH TIME-CRITJASK j r 300 SCHEDULE NEXT
TIME i r CHECK SCHEDJIME 2 / i DISPATCH **MONITOR** TASK j 306 SCHEDULE ...

Cited by 26 - [Related articles](#) - [All 2 versions](#)

[CITATION] The Galileo Spacecraft System Design

MR Landano, CP Jones - Proceedings of the AIAA 21st Aerospace Sciences ..., 1983

Cited by 4 - [Related articles](#)

Text rendering with improved command stream operations

JF Burkey - US Patent 7,623,130, 2009 - [freepatentsonline.com](#)

... A display device 128, such as an LCD screen or CRT (cathode ray tube) **monitor**, provides a ... a user types a character via the keyboard 124, an indication of that **event** is provided ... and the texture cache flush command are done for every glyph intersection in the **command buffer**. ...

System and method for processing and tracking the completion of I/O requests in a ...

JA McDonald, JP Herz, MA Altman, WE ... - US Patent ..., 2001 - Google Patents

... The microcontroller runs a control program which implements a RAID storage con- figuration. Because the microcontroller does not process or directly **monitor** the flow of I/O data (as described below), a low-cost, low-performance microcontroller can advanta- geously be used. ...

[Cited by 9](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] Thinc: A remote display architecture for thin-client computing](#)

[psu.edu](#) [PDF]

RA Baratto, J Nieh, L Kim - Proc. 20th ACM Symposium on Operating Systems ... - Citeseer

... As a result, the system be- comes unresponsive since neither application requests nor user input **events** can be serviced. ... The THINC server guarantees correct buffering and low overhead display update management by keeping a per-client **command buffer** based on the ...

[Cited by 16](#) - [Related articles](#) - [View as HTML](#) - [All 13 versions](#)

[STEREO ground segment, science operations, and data archive](#)

[ustc.edu.cn](#) [PDF]

J Eichstedt, WT Thompson, OC St. Cyr - Space Science Reviews, 2008 - Springer

... com- mands for each of the four STEREO instrument suites and **monitor** instrument health ... The Stored **Command Buffer** on the spacecraft can also be flushed of instrument commands ... DSN Schedule (DS), Momentum Dump Predictions (DP), and Instrument **Event** Schedules (IES ...

[Cited by 2](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

[Open real-time operating system for CNC machine tools](#)

[ubc.ca](#) [PDF]

NA Erol - dspace.library.ubc.ca

... 2.4 Reentrant Functions and Algorithms 19 2.5 Background Jobs 22 2.6 **Event** Handlers 23 iv
Page 6. 2.7 Communication Buffers ... 5.4 Motion Controller 68 5.5 Asynchronous Command
Manager 70 5.6 CNC **Monitor** 72 5.7 Conclusion73 Chapter 6 Summary and Conclusions ...

[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

[Method and apparatus for fractional double buffering](#)

TG Bishop, JD Austin - US Patent 4,910,683, 1990 - Google Patents

... With single buffering the the **event** that the user does not provide any new x,y ... These signals are
appro- priately transmitted to the **command buffer** 15 which is coupled to the graphics ... Because
the computers and the **monitor** systems which may be used in practic- ing the instant ...

[Cited by 12](#) - [Related articles](#) - [All 2 versions](#)

[Method for communicating with a processor **event** facility](#)

MN Day, CR Johns, JS Liberty, TE ... - US Patent ..., 2009 - freepatentsonline.com

... 6363438, Method of controlling DMA **command buffer** for holding sequence of DMA commands
with head and tail pointers, March, 2002, Williams ... 6496925, Method and apparatus for processing
an **event** occurrence within a multithreaded processor, December, 2002, Rodgers et ...

[\[PDF\] A Mobile Phone GuiDE: a GUI Decoder and Enricher](#)

[mit.edu](#) [PDF]

EZ Yan - 2007 - dspace.mit.edu

... The key question is how to extract the lower-level state in which to **monitor** these patterns. The
first option is maintaining a log of the lowest-level activities (eg key presses and raw **events**).

The problem with this method is that most cell phones do not have ...

[Related articles](#)

Graphics systems and methods

D Pinedo, J Marks, G Salazar - US Patent 7,589,731, 2009 - Google Patents

... US 7,589,731 B2 workstation 106 can send keyboard and mouse **events** to the sender ... and further displays the results using an attached display device, such as a **monitor**. ... The **command buffer** 117 may also include other information, such as data corresponding to graphics ...

[All 4 versions](#)

[\[PDF\]](#) [Real-time reactive control layer design for intelligent silver-mate robot on ...](#)

[linuxdevices.com](#) [\[PDF\]](#)

HS Lee, SW Choi, BK Kim - Proc. of the 7th Real-Time Linux ..., 2005 - linuxdevices.com

... A data structure for **command buffer**, a serial callback function, and a packet-parsing RT task are used. ... To detect such **event** and re-initialize MBase Actuator module, a watchdog RT task is used to **monitor** periodic ex- change of serial packets. 3.3 Behavior Modules ...

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